

ANTENNA SYSTEM FOR A WIRELESS INFORMATION DEVICE

ABSTRACT OF THE DISCLOSURE

A wireless information device (30) receives and processes a message (32) within a wireless information communication system (10). The wireless information device (30) includes an antenna system (62), a radio frequency switch (80), a controller (84) and a display (60). The antenna system has a plurality of antennas for receiving the message (32). The radio frequency switch (80) activates a first antenna (64) of the plurality of antennas as an active antenna (116) in response to an antenna control signal (98) sent from the controller (84). The antenna control signal (98) is generated by the controller (84) in response to the determination of the display orientation of the display (60).